

ATTACHMENT B

MALAGA COUNTY WATER DISTRICT

TENTATIVE ADMINISTRATIVE CIVIL LIABILITY ORDER


COMPLIANCE PROJECT COMPONENTS

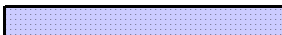
ANTICIPATED SCHEDULE, COST AND EFFECT

Updated 7-14-05

	Method	Description	Reduced	MCWD Costs to date	MCWD Planned Costs (within 5 years)	Annual O&M	Duration
			EC (µs/cm)				
	Current discharge						
1 a&b	Analysis and Determination of Sources of Electroconductivity	Studies, monitoring, testing, engineering	50 through 300	\$102,905.81	\$10,000.00		on-going
2 a&b	Establish Pretreatment Ordinance	Establish Pretreatment Ordinance	50 through 300		\$5,000.00		on-going
3	New well	Design and construct new well for water source with lower EC	75	\$872,929.00			14-Sep-2005
4	Establish Water Softener Ordinance	Establish Water Softener Ordinance	50		\$10,000.00		1-Jun-2008
5	Automated Chemical Feed	Continuous monitoring and automated feed of chlorination and dechlorination chemicals	10		\$70,000.00	\$ 2,000	1-Nov-2006
6	UV disinfection	Use UV instead of chlorination / dechlorination	40		\$330,000.00	\$ 8,000	1-Oct-2008
7	Continuous Monitoring of Ec, turbidity, pH, total residual chlorine	Monitors constituents and issues an alarm when limits are reached			\$100,000.00	\$ 2,000	1-Dec-2006
Subtotal				\$ 975,835	\$525,000.00		
Compliance Project Total				\$ 1,500,835			

KEY

 Expenditures not eligible for credit towards ACL penalty amount.

 Expenditures credited in this Order towards ACL. \$975,834.81

1/11/2006